

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3637085
<b>Application Number:</b>	10519322
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9113
<b>Title of Invention:</b>	IMPROVING HIERARCHICAL 8PSK PERFORMANCE
<b>First Named Inventor/Applicant Name:</b>	Ernest C Chen
<b>Customer Number:</b>	20991
<b>Filer:</b>	Todd N. Snyder/Janet Shibata
<b>Filer Authorized By:</b>	Todd N. Snyder
<b>Attorney Docket Number:</b>	PD-202109
<b>Receipt Date:</b>	17-JUL-2008
<b>Filing Date:</b>	23-DEC-2004
<b>Time Stamp:</b>	18:43:15
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1		PD-202109-IDS-efile-071708.pdf	870665 db17eb499406a972504c4f73048ad75ca426b1c	yes	4
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Information Disclosure Statement (IDS) Filed		1		2
	Information Disclosure Statement Letter		3		4
<b>Warnings:</b>					
<b>Information:</b>					
2	NPL Documents	PD-202118-NonFinalOA.pdf	419962 995eac936c4bd2ed7427af7939b24b04a19	no	13
<b>Warnings:</b>					
<b>Information:</b>					
3	Fee Worksheet (PTO-06)	fee-info.pdf	8193 02d9d24d4ab6ea772cf6d92cc0c5835db0f993	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			1298820		

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.